

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.

501191.01

June 19, 2003

First Inventor or Application Identifier

Joseph M. Jeddeloh

Title

POSTED WRITE BUFFERS AND METHOD OF POSTING WRITE REQUESTS IN MEMORY MODULES

Express Mail Label No.

EL 872043682 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1.  Fee Transmittal Sheet (+ copy)  
*(Submit an original and a duplicate for fee processing)*
2.  Applicant(s) Claim(s) Small Entity Status
3.  Specification [Total Pages] **24**
  - Descriptive Title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (*if filed*)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 USC 113) [Total Sheets] **3**
5.  Oath or Declaration [Total Pages] **2**
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6.  Application Data Sheet (37 C.F.R. 1.76)

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer-Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10.  Assignment Papers (cover sheet & document(s))
11.  37 CFR 3.73(b) Statement  Power of Attorney
12.  English Translation Document (*if applicable*)
13.  Preliminary Amendment Total Pages \_\_\_\_\_
14.  Return Receipt Postcard
15.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
16.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
17.  Other: Certificate of Express Mail Check

## 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment

Continuation  Divisional  Continuation-In-Part (CIP) of prior Application No.: \_\_\_\_\_ Filed \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit \_\_\_\_\_

Incorporation By Reference (*useable if box 5b is checked*)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

Claims the benefit of Provisional Application No. \_\_\_\_\_

**CORRESPONDENCE ADDRESS**

Edward W. Bulchis, Esq.

Dorsey &amp; Whitney LLP

1420 Fifth Avenue, Suite 3400

Seattle, Washington 98101-4010

(206) 903-8800 phone / (206) 903-8820 fax

Customer No. 27,076

TYPED or PRINTED NAME Edward W. Bulchis

REGISTRATION NO. 26,847

SIGNATURE

Date

17363  
10/6/2003  
P  
S  
10/6/2003

# FEE TRANSMITTAL SHEET (FOR FY 2003)

*Complete if Known*

Express Mail No.	EL 872043682 US
Filing Date	Concurrently Herewith
First Named Inventor	Joseph M. Jeddelloh
Group Art Unit	Not Yet Assigned
Examiner	Not Yet Assigned
Atty. Docket Number	501191.01

## METHOD OF PAYMENT (Check One)

1.  The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP

2.  Check Enclosed

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		<u>Fee Description</u>	<u>Fee</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>		
101	750	201	375	<input checked="" type="checkbox"/> Utility Filing Fee	
106	330	206	165	<input type="checkbox"/> Design Filing Fee	
108	750	208	375	<input type="checkbox"/> Reissue Filing Fee	
114	160	214	80	<input type="checkbox"/> Provisional Filing Fee	
<b>Subtotal (1)</b>				<b>\$ 750</b>	

### 2. EXTRA CLAIM FEES

Current Claims	Prior	Extra	Fee	Fee Paid
Total	50	- 20	= 30	x \$ 18 = \$ 540
Ind.	4	- 3	= 1	x \$ 84 = \$ 84
Multiple Dependent Claims			x \$	= \$
				<b>Subtotal (2)</b> <u>\$ 624</u>

### Large Entity      Small Entity

<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Description</u>
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent Claim
109	84	209	42	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee paid
105	130	205	65 Surcharge - Late filing fee or oath
127	50	227	25 Surcharge - late provisional filing fee or cover sheet
139	130	139	130 Non-English specification
147	2,520	147	2,520 For Filing a Request for Reexamination
195	300	196	300 Publication (early or Republication)
115	110	215	55 Extension for reply within first month
116	410	216	205 Extension for reply within 2 <sup>nd</sup> month
117	930	217	465 Extension for reply within 3 <sup>rd</sup> month
118	1,450	218	725 Extension for reply within 4 <sup>th</sup> month
128	1,970	280	985 Extension for reply within 5 <sup>th</sup> month
120	320	220	160 Filing a brief in support of an appeal
121	280	270	140 Request for oral hearing
148	110	248	55 Terminal Disclaimer Fee
140	110	240	55 Petition to revive – unavoidable
141	1,300	241	650 Petition to revive – unintentional
142	1,300	242	650 Utility/Reissue issue fee (+ advance copies)
143	470	243	235 Design issue fee (+ advance copies)
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Petitions related to provisional applications
126	180	126	180 Submission of IDS
581	40	81	40 Recording each patent assignment per property (times number of properties)
179	750	279	375 Request for Continued Examination (RCE)
<b>Other fee (specify)</b>			
<b>Subtotal (3)</b> <u>\$ 40</u>			
<b>Total Amount of Payment:</b> <u>\$ 1414</u>			

Submitted by:

Name: Edward W. Bulchis

Reg. No.: 26,847

Telephone: (206) 903-8800

Signature:

Date:

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Joseph M. Jeddelloh and Terry R. Lee Attorney Docket No.: 501191.01

Filed : Concurrently Herewith

Title : POSTED WRITE BUFFERS AND METHOD OF POSTING WRITE REQUESTS IN  
MEMORY MODULESGENERAL AUTHORIZATION

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

With respect to the above-identified application, the Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required and to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time and to charge any fees which may be required during the course of prosecution, or credit any overpayment, to Deposit Account No. 50-1266.

Date

June 19, 2003  
Edward W. Bulchis  
Registration No. 26,847

EWB:pep

1420 Fifth Avenue, Suite 3400  
Seattle, WA 98101-4010  
(206) 903-8800  
Fax (206) 903-8820

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Joseph M. Jeddelloh and Terry R. Lee      Attorney Docket No.: 501191.01

Filed : June 19, 2003

Title : POSTED WRITE BUFFERS AND METHOD OF POSTING WRITE REQUESTS  
IN MEMORY MODULES

---

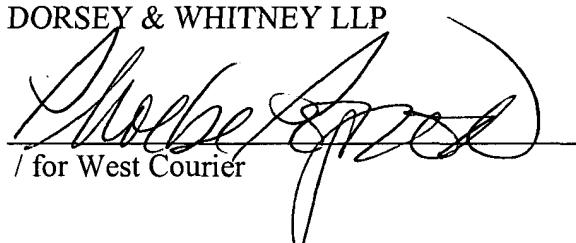
**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL 872043682 US, on June 19, 2003, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,  
DORSEY & WHITNEY LLP



/ for West Courier

EWB:pep

Enclosures:

- Postcard
- Check
- PTO/SB/05 Utility Patent Application Transmittal
- Application Data Sheet
- Fee Transmittal Sheet (+ copy)
- General Authorization
- Specification, Claims, Abstract (24 pages)
- 3 Sheets of Drawings (Figures 1-3)
- Declaration
- Election and Power of Attorney
- Form PTO-1595
- Assignment
- IDS, PTO-1449, Cited References (2)